

CHEAP TUBE IN A GOOD CASING POOR ECONOMY

Its Business Is to Hold Air And It Must Be of Good Material

"It is surprising how many motorists pay strict attention to their casings and yet fail to give the tube proper credit for its part in tire performance," is the observation of J. K. Hough, manager automobile tire department, Goodyear Tire & Rubber company of California, Los Angeles, California.

"Many car drivers," he says "are careful to use only the best of casings, and yet expect them to deliver good service with just any kind of tube. They regard a tube as 'just a tube' and let it go at that. Many of them could afford to throw away the tubes they are now using and replace them with a quality product. They would save money in the end."

"The sole purpose of a tube is to hold air and keep on holding air, and a tube that will do this must be scientifically made, involving expert and costly construction."

"A favorite method of impressing car owners with the strength of tubes has been to stretch them between two automobiles moving in opposite directions, stretching them to many times their own length. But this really demonstrates nothing in the way of actual service. An equal sized band of slingshot rubber would probably stretch much farther—but it would hardly serve for tube purposes."

"Another method has been to suspend heavy weights from tubes to show their lifting qualities. But in actual service all a tube must do is to hold air permanently. It must have elasticity but must also be constructed to withstand heat generated in the casing, so that it will not vulcanize to the inside of the casing."

"There is really no more logic in using a poor tube in a high grade casing than there is in equipping a good automobile with a poor motor."

"To construct good tubes the best grade of rubber is calendered into thin sheets and these sheets built into a tube, layer on layer, until the desired thickness is attained. Then these separate layers of rubber are vulcanized into one integral mass. This is the method used in building tubes in the Goodyear factory. And before they leave the factory to begin their careers of service they are subjected to a very rigid 24-hour air test."

"Weight and toughness to a certain degree must enter into tube construction, but not for the sole purpose of being heavy and tough. Motorists should keep this strictly in mind when replenishing tubes, remembering that whatever points of advantage a tube may possess, its value inside the casing lies in its ability to hold air and keep on holding it."

Put Ventilating Shaft in Mine as Fire Precaution

A small ventilating shaft to make a method of escape for fumes and gases in parts of the mine where there is danger of fire was started this week by the Calumet & Arizona Mining company. The new shaft is situated below the Briggs shaft, and across the street car tracks and road from it.

The shaft will connect with the 770 foot level which will require about 800 feet of sinking at this point. It will be so arranged when completed that if fires start again they will cause no inconvenience in other parts of the mine.

The fire that broke out again last week in the Briggs mine on the 1300 level in a sulphide area was quickly brought under control. It is thought to have been extinguished as no fumes are coming from this point and no further trouble with it is expected.



Gasoline and Oils

ECONOMY

Whenever accident or wear makes your car go wrong bring it in here and you'll understand what real economy in motor repairing is. There's economy in our charges and effectiveness in our work.

Arizona Motor Co.

Naco Road, Just Below
Old Custom House



SHORT MOTOR TRIPS IN REACH OF THE TIRED BUSINESS MAN HUACHUCA MOUNTAINS

This is an ideal trip for a Sunday as the round trip is only about 72 miles. The roads are in fine shape all the way, excepting the last mile up the canyon which is somewhat rocky and, as it is an uphill pull, it behooves the driver to drive slow if he wishes to save his tires from stonobruises. The best route is to go through Lowell and take the Don Luis road after passing under the railroad bridge, continue on the Naco road past Tin Town and Don Luis.

About two miles below Don Luis a road turns to the right with a sign post reading, "To Hereford & Tucson." Keep on this road about 12 miles and you will come to Hereford, then turn to left, crossing the San Pedro river bridge. Keep on the well traveled road going toward the mountains for about ten miles, till you come to a cross road with a sign post reading "Garces Post office and to Fort Huachuca." Turn to the right here, going two miles till you

come to "Jack's place" where refreshments and iced drinks can be had at city prices.

After leaving Jack's place turn to the left and the road leads straight up into Ramsey's canyon, where there are lots of summer houses and a dancing pavilion with first class music. There is a dance every Saturday evening and Sunday afternoon. Through the canyon flows a stream of clear spring water and ideal picnic sites abound upon its banks.

About half a mile from the dancing pavilion there is a box canyon which is well worth seeing, and for those who are keen on a hike a splendid trip is to go through the box and follow the trail past the old mine for about seven miles to the top of the mountain, where a beautiful view is had of Cananea in Old Mexico. Bear Valley, which drops off from the end of the trail, has some wonderful pine trees, and is well worth going into if time will permit.

Handcuff King Is In "The Grim Game"

When news was brought to the Lasky studio that Houdini, the famous handcuff king, was coming to make "The Grim Game," his Paramount-Artcraft picture, which will be on view at the Eagle Saturday and the Central next Sunday, all the other stars and lesser lights working there planned several entertainments with Houdini as the center of attraction. They produced shackles and chains, but he walked out of them as though he possessed the secret of the fourth dimension. He then led an enthusiastic group to the railroad roundhouse at Los Angeles, where he permitted himself to be chained to the tracks and escaped before the approaching engine could reach him. Cecil B. DeMille suggested that he be tied to a plank before the teeth of a busy buzz saw. Houdini agreed, and cheated the saw by losing himself in a twinkling.

But the famous self-liberator saved his greatest stunts for the picture, and "The Grim Game" is said to be chock-full of sensational episodes that out-thrill anything ever before shown on the stage or the screen. Ann Forrest is leading woman, and a notable cast helps Houdini develop the exciting mystery story, written by Arthur B. Reeve, of "Craig Kennedy" fame.

COMING THURSDAY



In "The Gun Fighting Gentleman," to be at the Central Theatre Thursday.

THE CALF GETS THE LAUGH

SAN MATEO.—Three bales of hay were stolen from A. S. Barron. His neighbor lost a calf the same night. "We had no use for the hay so we took the calf to eat it," said a note on Barron's door.

The wedding ring is a relic of barbarism. It signifies the band by which the woman was bound to her lord and master.

AUTO-TALK

A cross-country highway that may become the finest on the North American continent is that planned by the Canadian government. A bill providing \$10,000,000 for construction of this highway from Nova Scotia to Vancouver has been introduced in the dominion Parliament.

Down in Bolivia, police officials ride in state. Their patrol has three compartments, one for the driver, another for the police and the third for the prisoners. The officials have leather-seated swivel chairs to rest in, with a rug on the floor and even an electric cigar lighter for their comfort. The prisoners are crowded into the back and are handcuffed to rings on the sides.

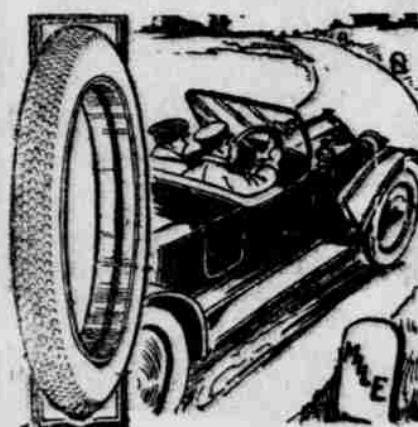
SOAP FOR GAS SYSTEM

Ordinary soap can be used effectively in stopping leaks in the gasoline system. With the price of gasoline still soaring, none of it can be lost.

SHE'S A REGULAR

"CUT-UP" SAYS HE AKRON—Burton Guise would have divorced Celia, his wife, because she won't comb her hair, says he. Furthermore she totes a razor and talks of making anatomical alterations with same. Burton gossiped to the court.

MILE AFTER MILE



your auto will skim over the road with never a halt if it is equipped with our long service tires. It isn't how much or how little you pay for tires that fixes their value. It is the number of miles they are good for. Ours have records that make them really the cheapest tires on the market.

McCOY & KINMORE

PHONE 610

LOWELL, ARIZ.

Goodyear Leadership— and Tires for the Smaller Cars



Enormous resources and scrupulous care have produced in Goodyear Tires for the smaller cars a high relative value not exceeded even in the famous Goodyear Cords on the world's highest-priced automobiles.

In addition to its larger sizes, Goodyear manufactures an average of 20,000 small car tires a day in the world's largest tire factory devoted solely to the 30x3, 30x3½, and 31x4-inch sizes.

Last year more cars using these sizes were factory-equipped with Goodyear Tires than with any other kind.

Their extreme worth is available for your Ford, Chevrolet, Dort, Maxwell, or other car using one of these sizes, at the nearest Goodyear Service Station. Go there for these tires and Goodyear Heavy Tourist Tubes.

30 x 3½ Goodyear Double-Cure Fabric, All-Weather Tread \$23.50

30 x 3½ Goodyear Single-Cure Fabric, Anti-Skid Tread \$21.50

Goodyear Heavy Tourist Tubes are built to protect casings. Why endanger a good casing with a cheap tube? Goodyear Heavy Tourist Tubes cost little more than tubes of \$4.50 less merit. 30 x 3½ size in waterproof bag \$4.50

GOODYEAR

MOTOR TRUCK USED

TO COMBAT STRIKE

AKRON, Ohio.—One hundred motor trucks loaded with 1,000,000 pounds of raw material and other supplies are on the road to the factories of the Goodyear Tire & Rubber Co., here from the east. This method, taken in the fact of the railroad tieup due to the strike of switchmen, is the first of so large proportion in the history of motor transportation. It is a test of the usefulness of long distance freight hauling by motor and a further step toward the reduction of railroad freight congestion.

TO CLEAN CELLULOID

A thin coat of ether applied to the surface of your celluloid windows, and allowed to dry in the air, will clean them and take out the finer hair scratches. The best that can be done with heavier scratches is to fill them with white shellac or varnish.

SAVE COSTS BY MAKING

YOUR OWN SHELTER

It doesn't require an elaborate, expensive camp kit to satisfy the longing for a week of "hitting the road."

A simple shelter that can see several summers of usage is 8-ounce canvas sewed together to make a sheet about 12 by 20 feet. It can be made waterproof by the following treatment:

Dissolve two pounds of alum in 4 quarts of boiling water, then add 4 gallons of cold water. Soak the canvas in this for a day. Wring lightly

and put into a solution of half a pound of sugar of lead dissolved in four quarts of boiling water—four gallons of cold water added. Leave it five or six hours, then wring lightly and dry.

This sheet of canvas and about 30 feet of clothes line will be tent enough for anyone. Tie the line between two trees about four feet from the ground. Put about seven feet of the canvas on the ground over a bed of dried grass, leaves or straw. Throw it over the clothes line and bring the loose end back to the corners on the

ground. Have the canvas fitted with gaskets and tie the corners back to a couple of small stakes, and crawl under.

Stake the sides down over the straw bed. The ends can be pinned shut with large safety pins if the night is cold. If you want an open shelter for a day, loosen and raise the top corners of your canvas and stretch them at the desired height with clothes line running to nearby trees or over poles which you can cut along the way and back to small stakes as guy lines.



What's Bone Dry—What's Not?

Not every storage battery that is called "bone dry" is really shipped and stored in bone-dry condition.

Some have solution put in at the factory, and poured out again before shipment.

Some are shipped with plates dry, and insulation wet.

These batteries are not bone dry.

Come in and get straight from us the story of Willard Threaded Rubber Insulation, the only form of insulation that permits of bone-dry shipment and storage of automobile starting, lighting and ignition batteries.

LOHMAN & WRIGHT

Phone 788

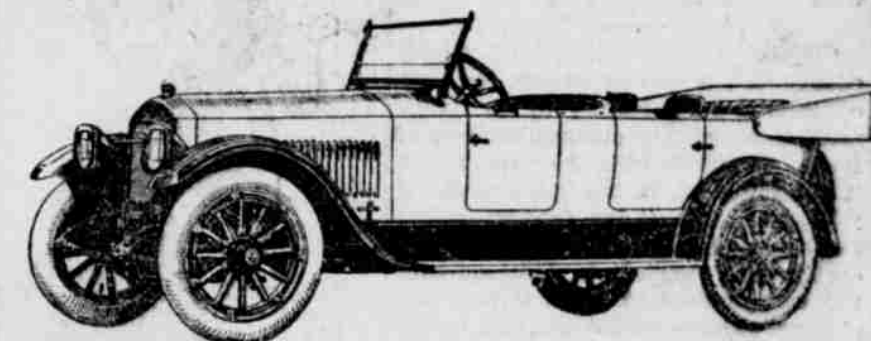
LOWELL

Willard

STORAGE BATTERY



Studebaker Quality, Dominant for Sixty-eight Years, is Reflected in These Cars



We have just unloaded a carload of Studebakers in which was included a SPECIAL "6" SEDAN, the first car of this class to come into the district. We invite you to call at our salesroom and see this beautiful car before it is delivered.

Studebaker Cars are right in every respect. They are equipped with CORD TIRES, Genuine Hand Buffed Leather Upholstery, Pantasote Top, the famous Hotchkiss Drive, Transmission in front, and Timken Bearings throughout. Let us demonstrate these cars to you—you owe it to yourself to investigate them.

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